

REMARKS

Drawings

Formal drawings are being filed.

Abstract

The Abstract has been amended to reflect claim 1.

Specification

The Cross-Reference was amended to show the related subject matter patents. Said patents also submitted in IDS.

Claims 1-3 are pending in the present Application. Claims 4 and 5 have been added. Support on page 3 for processors and stored programs. No claims have been cancelled. Therefore, upon entry of this Amendment, claims 1-5 will be pending.

Claims 2 and 3 have been objected to because of informalities. Correction has been made.

Claims 1-3 have been rejected under 35 U.S.C. §112, 2nd paragraph. Applicant has amended claims to uses only index k for index subchannels frequencies.

Claims 1-3 are allowable if rewritten to overcome the 35 U.S.C. §112, 2nd paragraph rejection.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

Respectfully submitted:

/Steven A. Shaw/

Steven A. Shaw
Reg. No.: 39,368

January 5, 2007

Date

Customer No.: 23494
TEXAS INSTRUMENTS INCORPORATED
P.O. Box 655474, M.S. 3999
Dallas, TX 75265
Telephone: (972) 917-5137
Facsimile: (972) 917-4418
email: steven-shaw@ti.com